

STAT

February 29, 1964

Linear Phasolver Measuring Engine

STAT

[redacted]

I have not been able to find this contract on the contract status report, so I don't know the contract number.

Work is proceeding nicely and they are still on the schedule established in the Dec. 63 progress report. The electrical filters are due in the first of March. They had expected them to be long lead items and were somewhat concerned over their timely delivery. This delivery date is good however and will not hold them up.

The glass blanks on which they will put the phasolver patterns were made by [redacted] then sent the plates to [redacted] to measure flatness. The 10" driver plate was good and it was sent on to [redacted]. The 23" coupler however had .005" curvature. This is far too much and the plate was sent back to [redacted] for rework. The plate will be needed in about 3 weeks by [redacted].

STAT

STAT

STAT

STAT

STAT

There was no word from [redacted] on how he was doing. [redacted] expects to have some word before the week is out. [redacted] is due to complete the master work by March 19.

STAT

[redacted] is working up a description of the prototype measuring machine which would use the phasolver measuring engine. He is presently considering only two axes. It is not clear at the moment whether rotational adjustment will be necessary. [redacted] do the present measuring machines have a rotational axis? It seems to me that it is not necessary. This will be a pretty heavy rugged device. The granite base will weigh about 5 tons if they don't make special provisions to reduce the weight. Will a machine that weighs 7 or 8 tons present problems? What does the [redacted] Dual Screen Measuring Projector weigh? [redacted] is planning on covering a format 9" wide and 1 meter long. This makes the machine pretty big. What are the overall dimensional limits for getting it in the building. [redacted] is seriously considering contacting [redacted] for a joint effort.

STAT

STAT

STAT

STAT

STAT

STAT
STAT

DDR-Dupe